What is claimed is:

1. An apparatus comprising:

a capacitor having a body and a pair of terminals attached to the body; and

a conductor defined on the body and connecting the terminals, the conductor having an inductance (L) defining with a capacitance (C) of the capacitor a parallel LC circuit.

2. The apparatus of claim 1 wherein:

the conductor is plated on the body.

3. The apparatus of claim 1 wherein:

the conductor is printed on the body.

4. The apparatus of claim 1 wherein:

the conductor has a width defining the inductance such that the inductance is varied by varying the width of the conductor.

5. The apparatus of claim 1 forming a notch filter.

6. The apparatus of claim 5 wherein:

the capacitor has a resonant frequency greater than or equal to a notch center frequency of the notch filter.

7. A notch filter having a notch center frequency, comprising:

a capacitor having a body and a pair of terminals attached to the body, the capacitor having a resonant frequency equal to or greater than the notch center frequency; and

a conductive trace extending along the body and connecting the terminals, the trace having an inductance.

8. The notch filter of claim 7 wherein:
the trace is defined on the body.

9. The notch filter of claim 8 wherein:
the trace is plated on the body.

10. The notch filter of claim 8 wherein:
the trace is printed on the body.

11. The notch filter of claim 7 wherein:
the trace has a width defining the inductance such that the inductance is varied by varying the width of the trace.

12. The notch filter of claim 7 for connecting between two discrete segments of a signal conductor defined by a printed circuit board that also defines a ground plane, wherein:
a product of capacitance and inductance of a virtual conductive loop formed by the notch filter and the ground plane equals the notch center frequency.

13. A printed circuit board (PCB) comprising:
a signal conductor comprising a pair of discrete conductor segments defined by the PCB;
a ground plane defined by the PCB;
a capacitor having a body and a pair of terminals on the body that connect the capacitor between the segments;
a conductor defined on the body and connecting the pair of terminals and having an inductance, the conductor forming with the capacitor a notch filter for the signal conductor such that a product of capacitance and inductance of a virtual conductive loop formed by the

notch filter and the ground plane equals a center frequency of a notch of the notch filter.

14. The PCB of claim 13 wherein:

the capacitor has a resonant frequency equal to or greater than the center frequency of the notch filter.

15. The PCB of claim 13 wherein:

the conductor is plated on the body.

16. The PCB of claim 13 wherein:

the conductor is printed on the body.

17. The PCB of claim 13 wherein:

the capacitor is a surface-mount capacitor.

18. The PCB of claim 13 wherein:

the conductor has a width defining the inductance of the conductor such that the notch filter is tuned by varying the width of the conductor.